

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

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| Application Number | 10/511,098 |
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| First Named Inventor | Akira IDENO |
| Art Unit | 1652 |
| Examiner Name | Rebecca E. Prouty |
| Attorney Docket Number | Q83564 |

U.S. PATENTS

| Examiner Initials* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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U.S. PATENT APPLICATION PUBLICATIONS

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FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No | Foreign Document Number ² | Country Code ² | Kind Code ⁴ | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁵ |
|--------------------|-----------|--------------------------------------|---------------------------|------------------------|--------------------------|---|---|----------------|
| | 99/05163 | WO | A1 | 1999-02-04 | MEDICAL RESEARCH COUNCIL | | | N |
| | 02/012281 | WO | A2 | 2002-02-14 | JOHNS HOPKINS UNIVERSITY | | | N |
| | 7504561T | JP | | 1995-05-25 | NOVO NORDISK A/S | | | |
| | 93/13200 | WO | A1 | 1993-07-08 | NOVO NORDISK A/S | | | N |

NON-PATENT LITERATURE DOCUMENTS

| | | | |
|--------------------|---------|--|----------------|
| Examiner Initials* | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | T ⁴ |
| | | Japanese Office Action issued, May 7, 2008 in JP 2004-515182. | N |
| | | Akira IDENO et al., "The chaperone-like activity of the FKBP from hyperthermophilic archaea and improvement of the soluble expression of Fab antibody fragments in <i>E. coli</i> ", <i>The Journal of Biochemistry</i> , 2001, 73(8): 948, 4P-022. | Y |
| | | Akira IDENO et al., "The chaperone-like activity of the FKBP-type PPase from hyperthermophilic archaea, <i>Thermococcus</i> sp. KS-1", <i>Bioscience, Biotechnology, and Biochemistry</i> , 2001, 75:294, 3R1a11 | Y |
| | | Akira IDENO, et al., "The cold shock induction and the chaperone-like activity of the FKBP type peptidyl prolyl cis/trans isomerase of hyperthermophilic archaea, <i>Thermococcus</i> sp. KS-1", <i>The Journal of Biochemistry</i> , 2000, 72(8): 918, 2P-446. | Y |

EXAMINER SIGNATURE

| | | |
|--------------------|--|-----------------|
| Examiner Signature | | Date Considered |
|--------------------|--|-----------------|

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